

S432 R412 C409	
Cas No.	120-32-1
Study type	Dose selection study for carcinogenicity (13 week)
Species	Rat (F344/N)
Route	Gavage
Solvent	Corn oil
Dose level	5 doses (30, 60, 120, 240, 480 mg/kg/day)
Death	480 (1/10♂), 120 (3/10♂), 60 (1/10♂)
NOEL	<30 mg/kg/day

Clinical observation	Red-yellow staining of urogenital region hair coat: >30♀ Alopecia of head: >30♀ Brown discoloration of hair coat around penis: 480♂ Transient diarrhea: 480♂
FOB	-
Body weight	-
Food consumption	-
Water consumption	-
Urinalysis	-
Hematology	Hct↓: >240♂ Hgb↓: >240♂ RBC↓: >240♂
Blood chemistry	Crn↑: 480♂ Alb↑: 480♂ ALT↑: 480♀
Absolute organ weight	Right kidney↑: >240♀, 480♂ Thymus↓: >240♀, 480♂
Relative organ weight	Right kidney↑: >240♀, 480♂ Thymus↓: >240♀, 480♂
Histopathology	Kidney-Nephropathy: >240♀, 480♂ Thymus-Lymphoid depletion: 480♀